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(71) Applicant (for all designated States except US): **ORANGE SA** [FR/FR]; TMM 24e Floor, 6 Place d'Alleray, F-75505 Paris Cedex 15 (FR).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **CHEN, Xiaobao** [CN/GB]; 17 Beech Drive, Swindon SN5 5DQ (GB).

(74) Agents: **CROSS, James, P. A.** et al.; R.G.C. Jenkins & CO., 26 Caxton Street, London SW1H 0RJ (GB).

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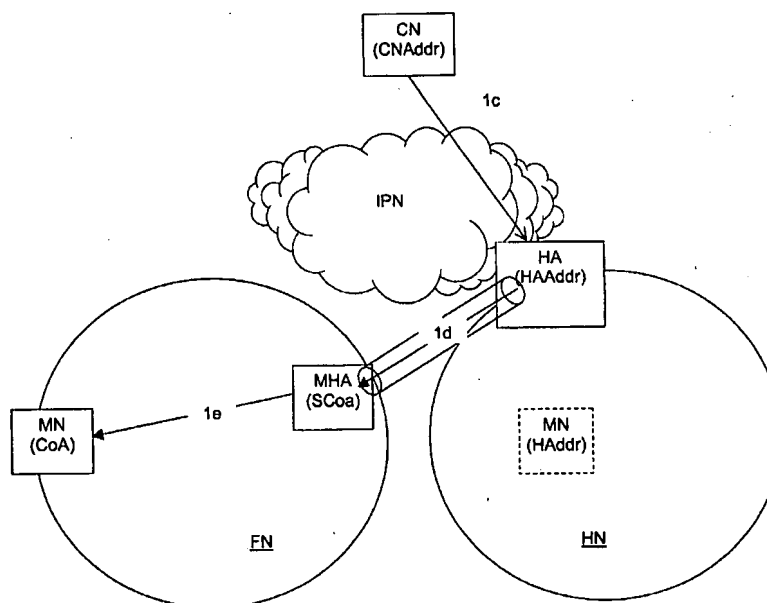
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(57) Abstract: In a MIPv6 network, a mobile home agent (MHA) in a foreign network (FN) acts as an intermediate node between a mobile node (MN) and a correspondent node (CN) and allocates itself a secondary care-of address (SCoA) different from the care-of address (CoA) of the mobile node (MN), with a one-to-one relationship between the secondary care-of address (SCoA) and the home address (HAddr) of the mobile node.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	HESHAM SOLIMAN ET AL: "Hierarchical Mobile IPv6 mobility management (HMIPv6) <draft-ietf-mobileip-hmipv6-08.txt>" IETF STANDARD-WORKING-DRAFT, INTERNET ENGINEERING TASK FORCE, IETF, CH, vol. mobileip, no. 8, June 2003 (2003-06), XP015002676 ISSN: 0000-0004 abstract	1-4, 9-11, 14-16, 18-24
Y	page 3 - page 7 ----- -/--	5-8,12, 13,17



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Blanco Cardona, P

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PERKINS C ET AL: "Route Optimization in Mobile IP. draft-ietf-mobileip-optim-09.txt" IETF MOBILE IP WORKING GROUP. INTERNET-DRAFT. 15 February 2000 (2000-02-15), XP002151964 abstract	1,10
Y	page 3, paragraph 1 - page 4, paragraph 2 -----	5-8,12, 13,17